LIST OF FIGURES

FIGURE NO.

| 1.1-1 | Impaired Watersheds Distribution Map |
|--------|---|
| 2.1-1 | ProbMon stations sampled during fall 2001 (n=58) and spring 2002 (n=61) and the ecoregions of Virginia. |
| 2.1-2 | CDF curves and pie charts of DO from Fall 2001 and Spring 2002 |
| 2.1-3 | Spatial distribution of DO in Virginia's ecoregions |
| 2.1-4 | CDF curves and pie charts of pH from Fall 2001 and Spring 2002 |
| 2.1-5 | Boxplot of pH from Fall 2001 and Spring 2002 |
| 2.1-6 | CDF curves and pie charts of temperature from Fall 2001 and Spring 2002 |
| 2.1-7 | Spatial distribution of measured water temperature |
| 2.1-8 | CDF curves and pie charts of fecal coliform bacteria from Fall 2001 and Spring 2002 |
| 2.1-9 | Spatial distribution of fecal coliform bacterial samples |
| 4.1-1 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Agricultural Nitrogen Load Ranking |
| 4.1-2 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Agricultural Phosphorus Load Ranking |
| 4.1-3 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Agricultural Sediment Load Ranking |
| 4.1-4 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Urban Nitrogen Load Ranking |
| 4.1-5 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Urban Phosphorus Load Ranking |
| 4.1-6 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Urban Sediment Load Ranking |
| 4.1-7 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Forest Nitrogen Load Ranking |
| 4.1-8 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Forest Phosphorus Load Ranking |
| 4.1-9 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Forest sediment Load Ranking |
| 4.1-10 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Total Nitrogen Load Ranking |
| 4.1-11 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Total Phosphorus Load Ranking |

FIGURE NO.

| 4.1-12 | Virginia's 2004 Nonpoint Source Pollution Potential Priorities Total Sediment Load Ranking |
|--------|--|
| 4.1-13 | Virginia's 2004 Nonpoint Source Pollution Priorities Impaired Rivers Ranking |
| 4.1-14 | Virginia's 2004 Nonpoint Source Pollution Priorities Impaired Estuaries Ranking |
| 4.1-15 | Virginia's 2004 Nonpoint Source Pollution Priorities Impaired Lakes Ranking |
| 4.1-16 | Virginia's 2004 Nonpoint Source Water Protection Priorities Population Served by Public Surface Water Supply |
| 4.1-17 | Virginia's 2004 Nonpoint Source Aquatic Biological Priorities Mini Modified Index of Biological Integrity Rank (MiniMIBI) |
| 4.1-18 | Status of Virginia's NPS TMDL's as of 2004 |
| 6.7-1 | Phosphorus Status and Trends |
| 6.7-2 | Total Nitrogen Status and Trends |
| 6.7-3 | Chlorophyll Status and Trends |
| 6.7-4 | Dissolved Oxygen Status and Trends |
| 6.7-5 | Water Clarity Status and Trends |
| 6.7-6 | Suspended Solids Status and Trends |
| 6.7-7 | Status of Chemical Contaminant Effects on Living Resources in the Chesapeake Bay's Tidal Rivers |